

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) An information processing apparatus for handling a storage medium storing content data and metadata associated therewith, said storage medium being provided with on a surface thereof an information display area, comprising:

an extracting section for extracting, from said metadata stored on said storage medium, display data to be displayed in said information display area and for generating a metadata extraction window,

wherein the extracting section performs automatic extraction in response to loading the storage medium on the information processing apparatus and manual extraction in accordance with a user's operation of selecting the metadata to be extracted from a list of selectable metadata,

wherein when performing automatic extraction, the extracting section automatically searches storage area and storage location for the metadata in the storage medium, the automatic searching starting in response to loading the storage medium on the information processing apparatus; and

an information display unit for displaying the extracted display data and the metadata extraction window onto said information display area,

wherein the information display unit displays user-selectable metadata in the metadata extraction window, and

wherein the information display unit displays, in the information display area, thumbnail image data extracted from said content data on the basis of said metadata.

2. (Original) The information processing apparatus according to claim 1, wherein said information display area is rewritable.

3. (Original) The information processing apparatus according to claim 1, wherein said information display area is exchangeable with another information display area.

4. (Original) The information processing apparatus according to claim 2, wherein said information display area is constituted by a rewrite sheet.

5. (Original) The information processing apparatus according to claim 1, wherein said information display unit displays, in said information display area, said display data by coding at least a part thereof.

6. (Original) The information processing apparatus according to claim 1, further comprising:

a metadata editing section for editing said metadata in accordance with a processing result of said content data,

wherein said extracting section extracts said display data also from the edited metadata.

7. (Currently Amended) The information processing apparatus according to claim 1,

wherein said content data include at least video content data and said information display unit displays, in said information display area, thumbnail image data extracted from said video content data on the basis of said metadata.

8. (Currently Amended) A storage medium adapted for reading and writing by an information processing apparatus, the storage medium stores at least content data and metadata associated with the content data, and is formed with an information display area on a surface thereof, the storage medium storing data comprising:

display data;

user-selectable metadata; and

extraction data,

wherein the extraction data includes extraction data obtained by automatic extraction in response to loading the storage medium on the information processing apparatus and extraction data obtained by manual extraction in accordance with a user's operation of selecting the metadata to be extracted from a list of selectable metadata,

wherein automatic extraction includes automatic searching storage area and storage location for the metadata in the storage medium, the automatic searching starting in response to loading the storage medium on the information processing apparatus.

wherein display data extracted from said metadata is displayed in said information display area by said information processing apparatus, and

wherein the user-selectable metadata is displayed in a metadata extraction window, and

wherein thumbnail image data extracted from said content data on the basis of said metadata is displayed in the information display area.

9. (Original) The storage medium according to claim 8, wherein said information display area is rewritable.

10. (Original) The storage medium according to claim 8, wherein said information display area is exchangeable with another information display area.

11. (Original) The storage medium according to claim 9, wherein said information display area is constituted by a rewrite sheet.

12. (Currently Amended) A metadata display method for displaying metadata on a surface of a storage medium storing said content data and metadata associated therewith, said

storage medium being provided with on the surface thereof an information display area,
comprising the steps of:

extracting, by an information apparatus handling said storage medium, from said
metadata stored on said storage medium, display data to be displayed in said information display
area,

wherein the extracting includes automatic extraction in response to
loading the storage medium on the information apparatus and manual extraction in accordance
with a user's operation of selecting the metadata to be extracted from a list of selectable
metadata,

wherein automatic extraction includes automatic searching storage
area and storage location for the metadata in the storage medium, the automatic searching
starting in response to loading the storage medium on the information apparatus;

generating a metadata extraction window;

displaying the extracted display data onto said information display area;

displaying the metadata extraction window on the information display area; ~~and~~

displaying user-selectable metadata in the metadata extraction window; and

displaying, in the information display area, thumbnail image data extracted from
said content data on the basis of said metadata.

13. (Original) The metadata display method according to claim 12, wherein said
information display area is rewritable.

14. (Original) The metadata display method according to claim 12, wherein said information display area is exchangeable with another information display area.

15. (Original) The information display method according to claim 13, wherein said information display area is constituted by a rewrite sheet.

16. (Original) The metadata display method according to claim 12, wherein at least a part of said extracted display data is coded to be displayed in said information display area.

17. (Original) The metadata display method according to claim 12, wherein said display data are extracted also from the metadata edited by said information processing apparatus.

18. (Currently Amended) The metadata display method according to claim 12, wherein said content data include at least video content data and thumbnail image data extracted from said video content data on the basis of said metadata are displayed in said information display area.

19. (Currently Amended) An information processing apparatus for handling a storage medium storing content data and metadata associated therewith, said storage medium being provided with on a surface thereof an information display area, comprising:

an extracting section for extracting, from said metadata stored on said storage medium, display data to be displayed in said information display area and for generating a metadata extraction window,

wherein the extracting section performs automatic extraction in response to loading the storage medium on the information processing apparatus and manual extraction in accordance with a selective instruction made by a user,

wherein when performing automatic extraction, the extracting section automatically searches storage area and storage location for the metadata in the storage medium, the automatic searching starting in response to loading the storage medium on the information processing apparatus; and

an information display unit for displaying the extracted display data and the metadata extraction window onto said information display area, the information display unit displaying said display data as a barcode form ~~by coding a part and a thumbnail image~~ automatically,

wherein the information display unit displays user-selectable metadata in the metadata extraction window, and

wherein the information display unit displays, in the information display area, thumbnail image data extracted from said content data on the basis of said metadata.

20. (Currently Amended) A storage medium adapted for reading and writing by an information processing apparatus, the storage medium stores at least content data and

metadata associated with the content data, and is formed with an information display area on a surface thereof, the storage medium storing data comprising:

display data;

user-selectable metadata; and

extraction data,

wherein the extraction data includes extraction data obtained by automatic extraction in response to loading the storage medium on the information processing apparatus and extraction data obtained by manual extraction in accordance with a selective instruction made by a user,

wherein automatic extraction includes automatic searching storage area and storage location for the metadata in the storage medium, the automatic searching starting in response to loading the storage medium on the information processing apparatus,

wherein display data extracted from said metadata is displayed in said information display area as a barcode form by ~~coding a part and a thumbnail image~~ automatically by said information processing apparatus, ~~and~~

wherein the user-selectable metadata is displayed in a metadata extraction window, and

wherein thumbnail image data extracted from said content data on the basis of said metadata is displayed in the information display area.

21. (Currently Amended) A metadata display method for displaying metadata on a surface of a storage medium storing said content data and metadata associated therewith, said

storage medium being provided with on the surface thereof an information display area,
comprising the steps of:

extracting, by an information apparatus handling said storage medium, from said
metadata stored on said storage medium, display data to be displayed in said information display
area,

wherein the extracting includes automatic extraction in response to
loading the storage medium on the information apparatus and manual extraction in accordance
with a selective instruction made by a user,

wherein automatic extraction includes automatic searching storage
area and storage location for the metadata in the storage medium, the automatic searching
starting in response to loading the storage medium on the information apparatus;

displaying the extracted display data onto said information display area as a
barcode form ~~by coding a part and a thumbnail image~~ automatically by said information
processing apparatus;

displaying the metadata extraction window on the information display area; ~~and~~
displaying user-selectable metadata in the metadata extraction window; and
displaying, in the information display area, thumbnail image data extracted from
said content data on the basis of said metadata.

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